

FIG. 1

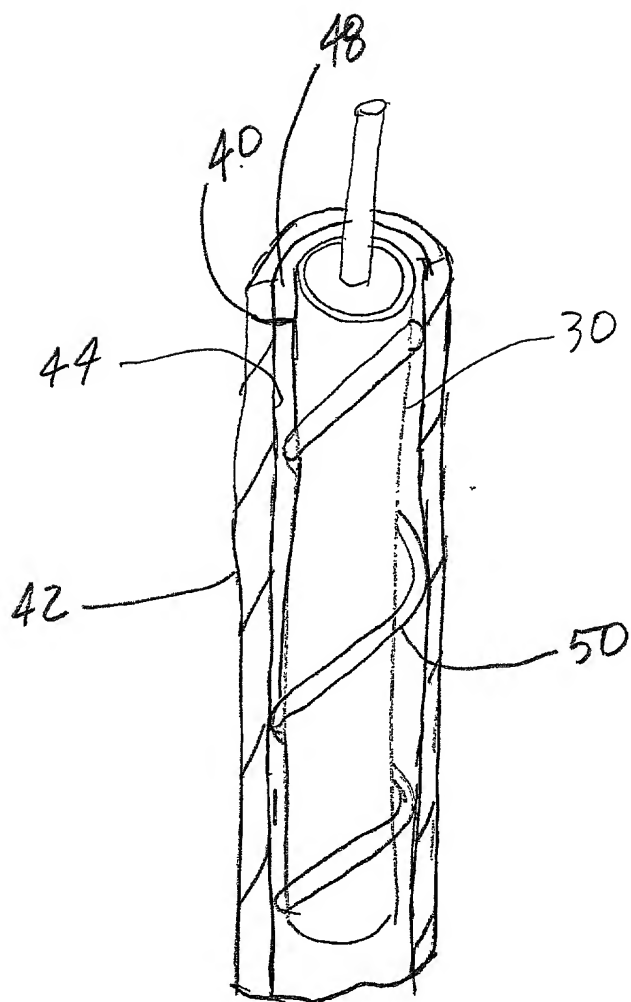


FIG. 2

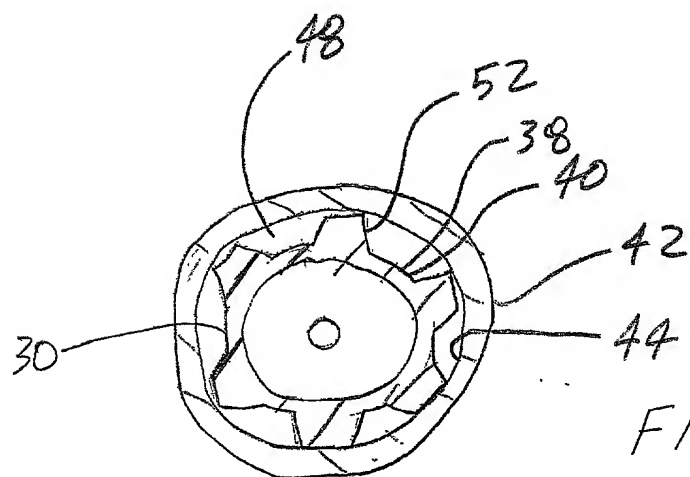


FIG 3A

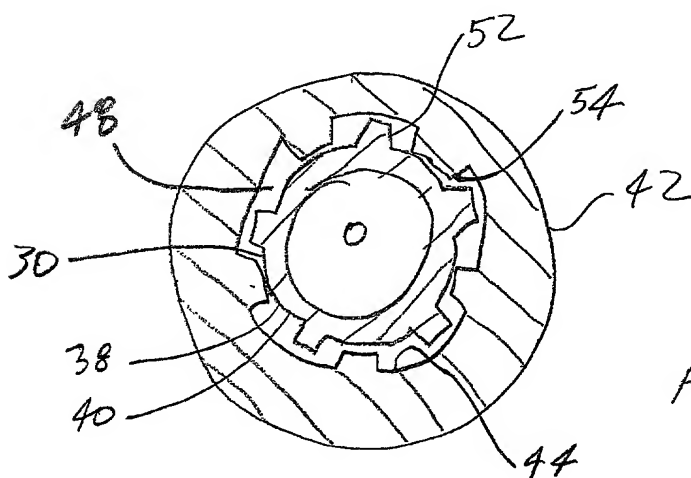


FIG 3B

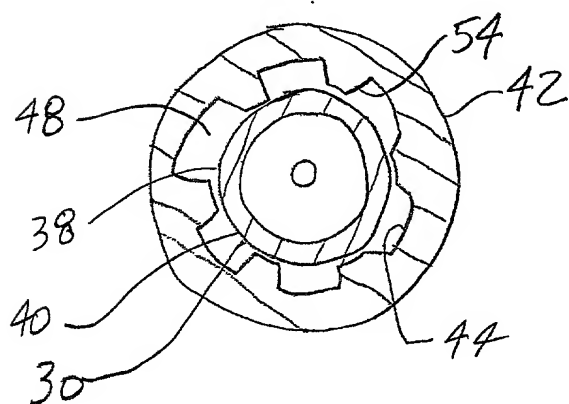


FIG 3C

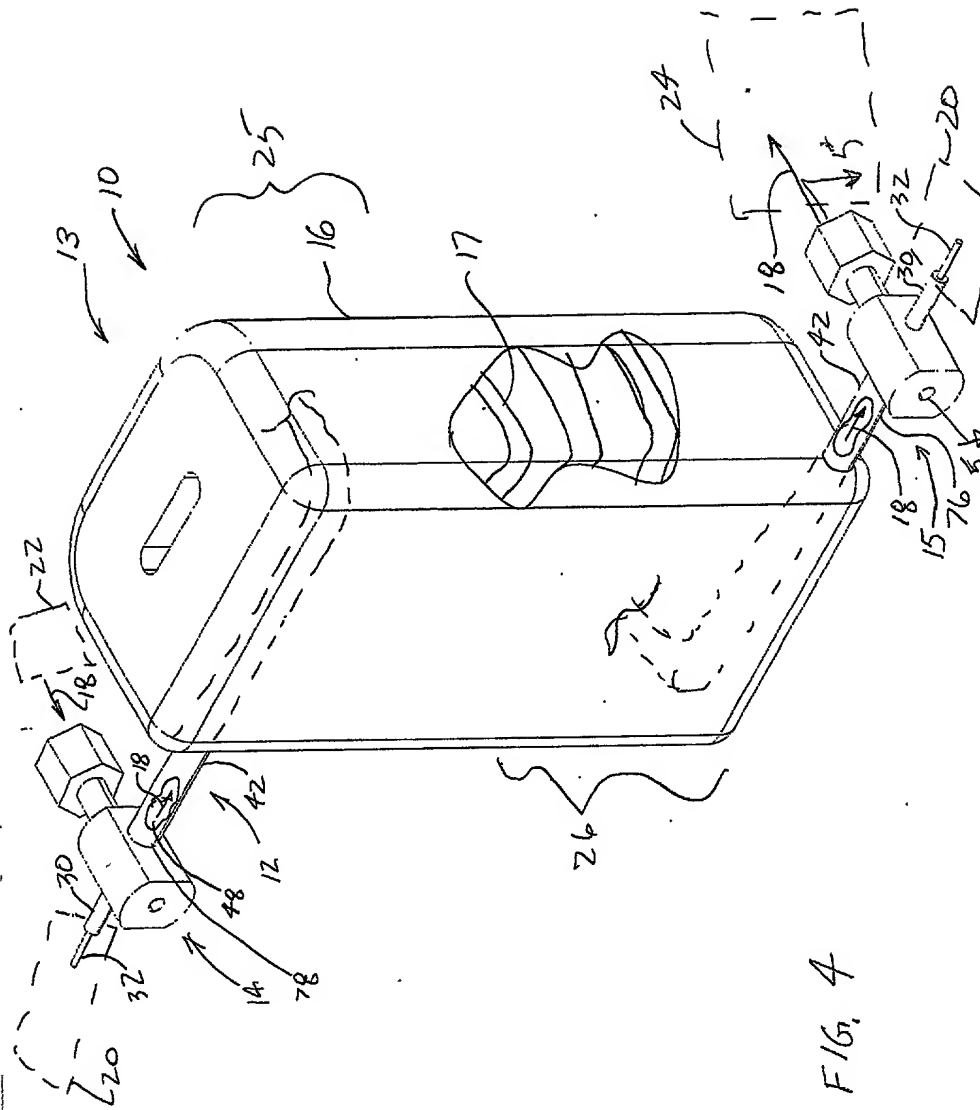


FIG. 4

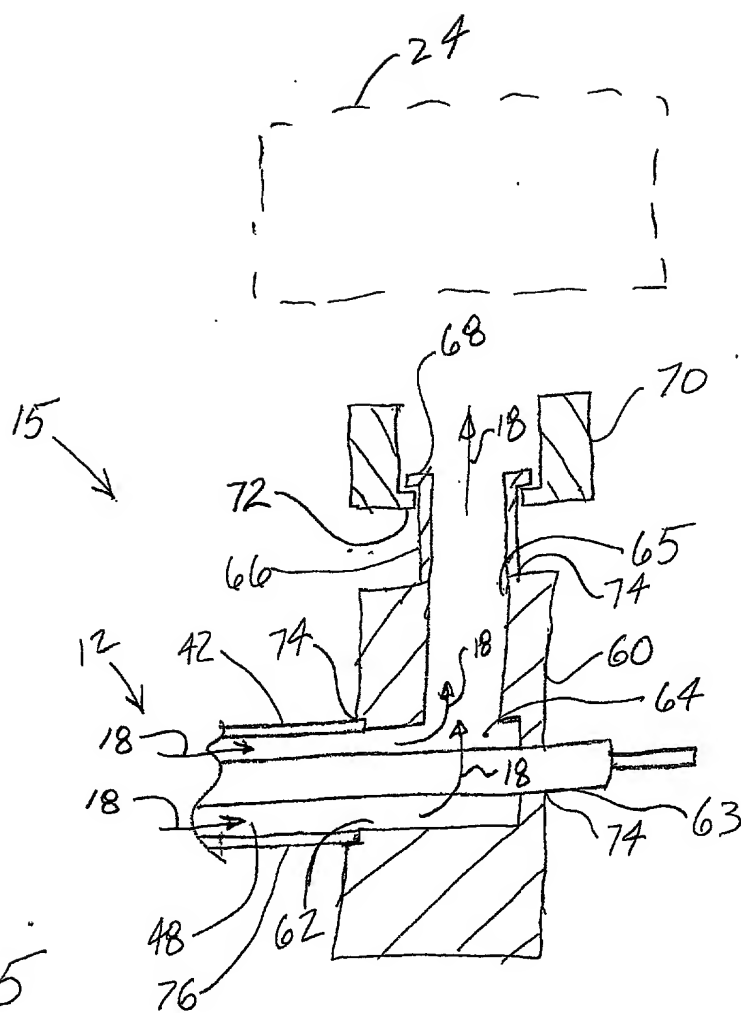
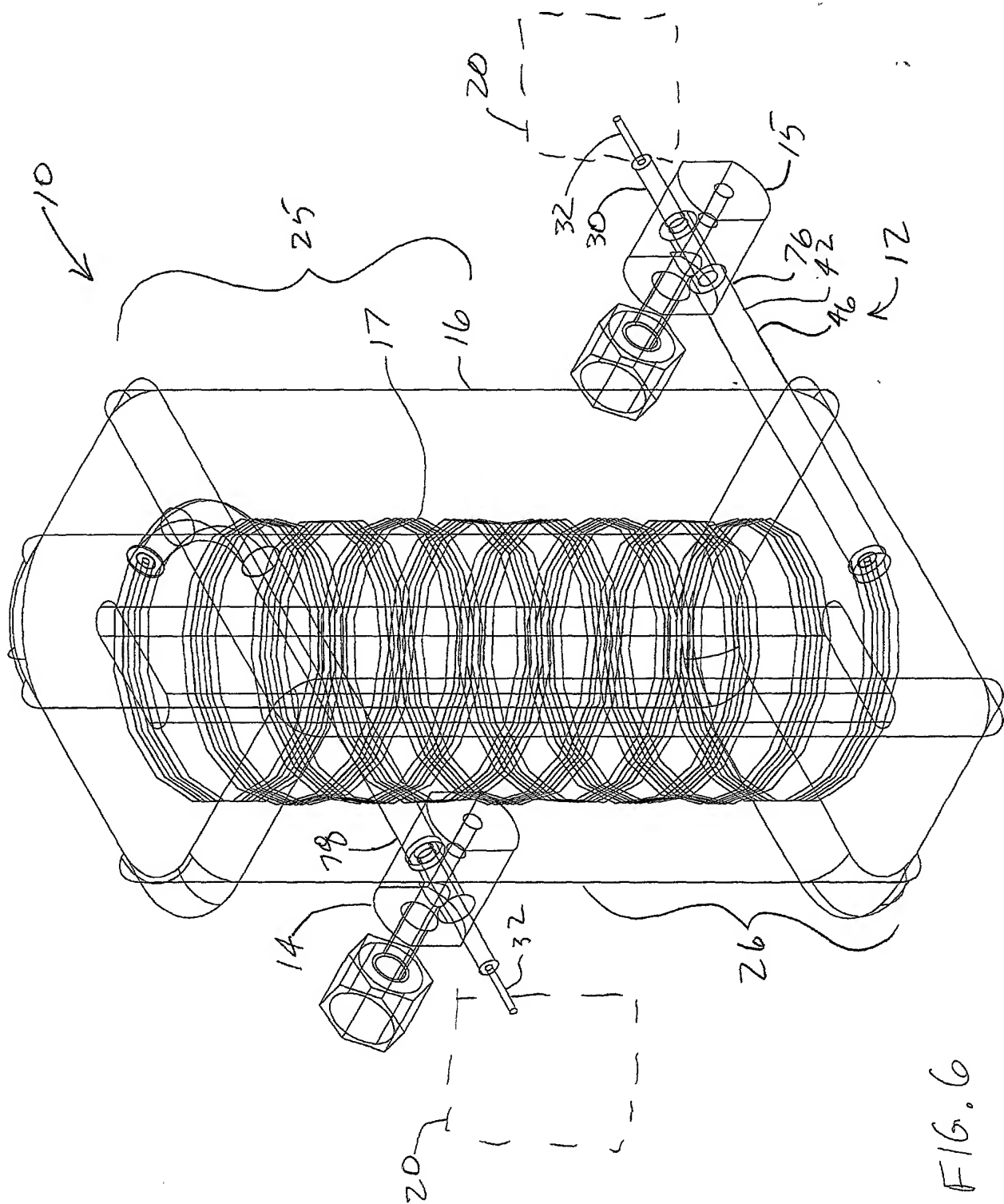


FIG. 5



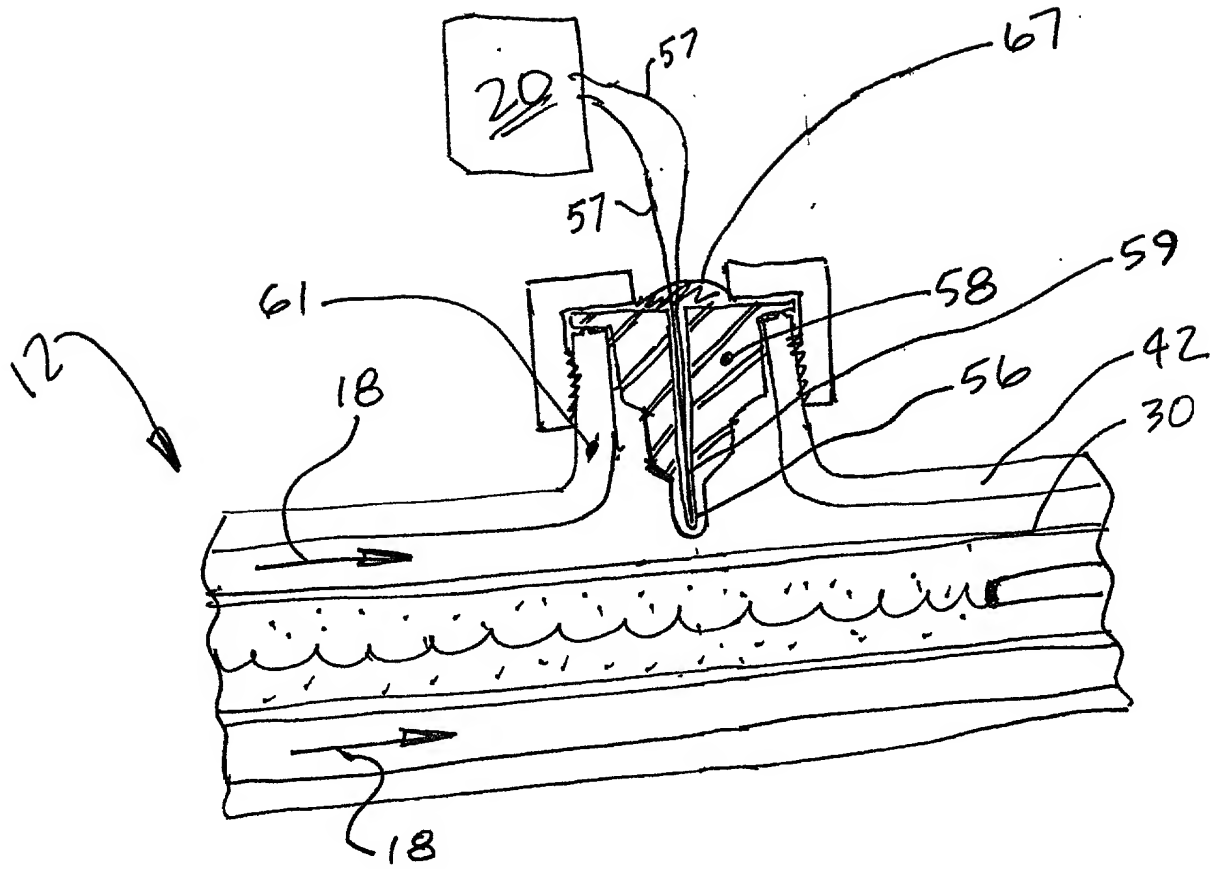


FIG. 7

20250909.010000

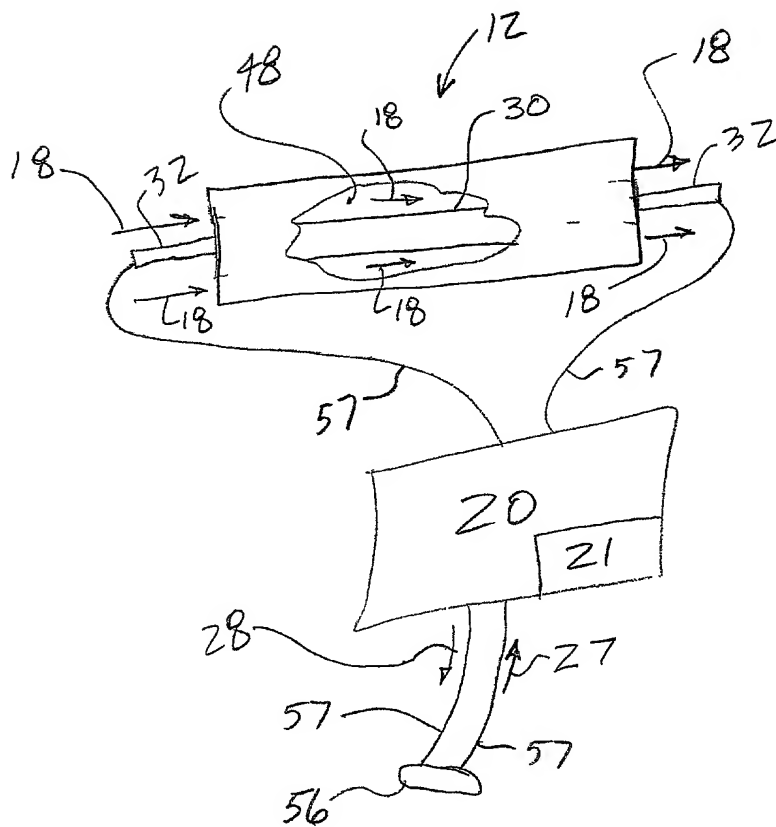


FIG. 8

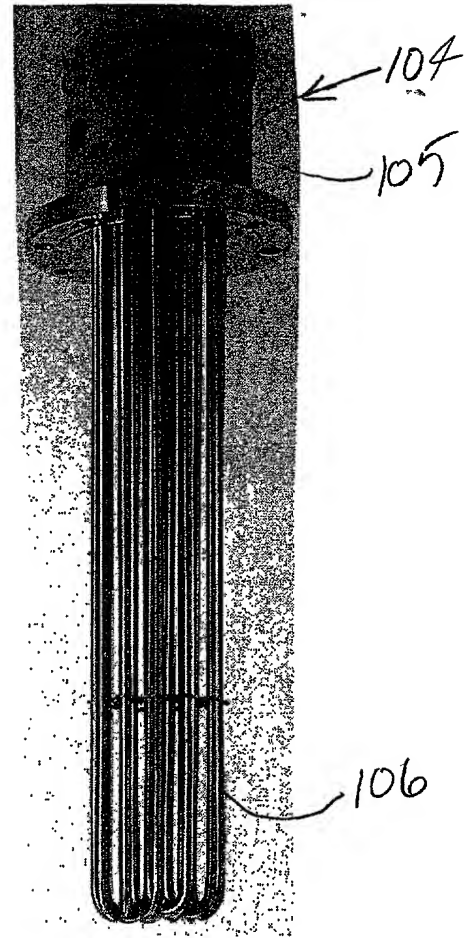
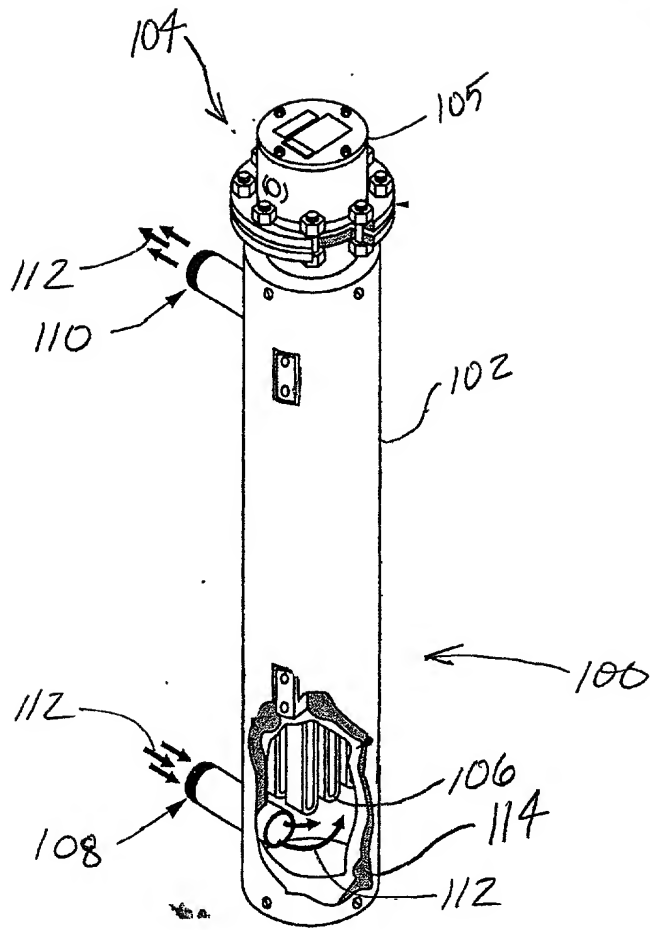


FIG. 9

PRIOR ART

202210" 896E500T

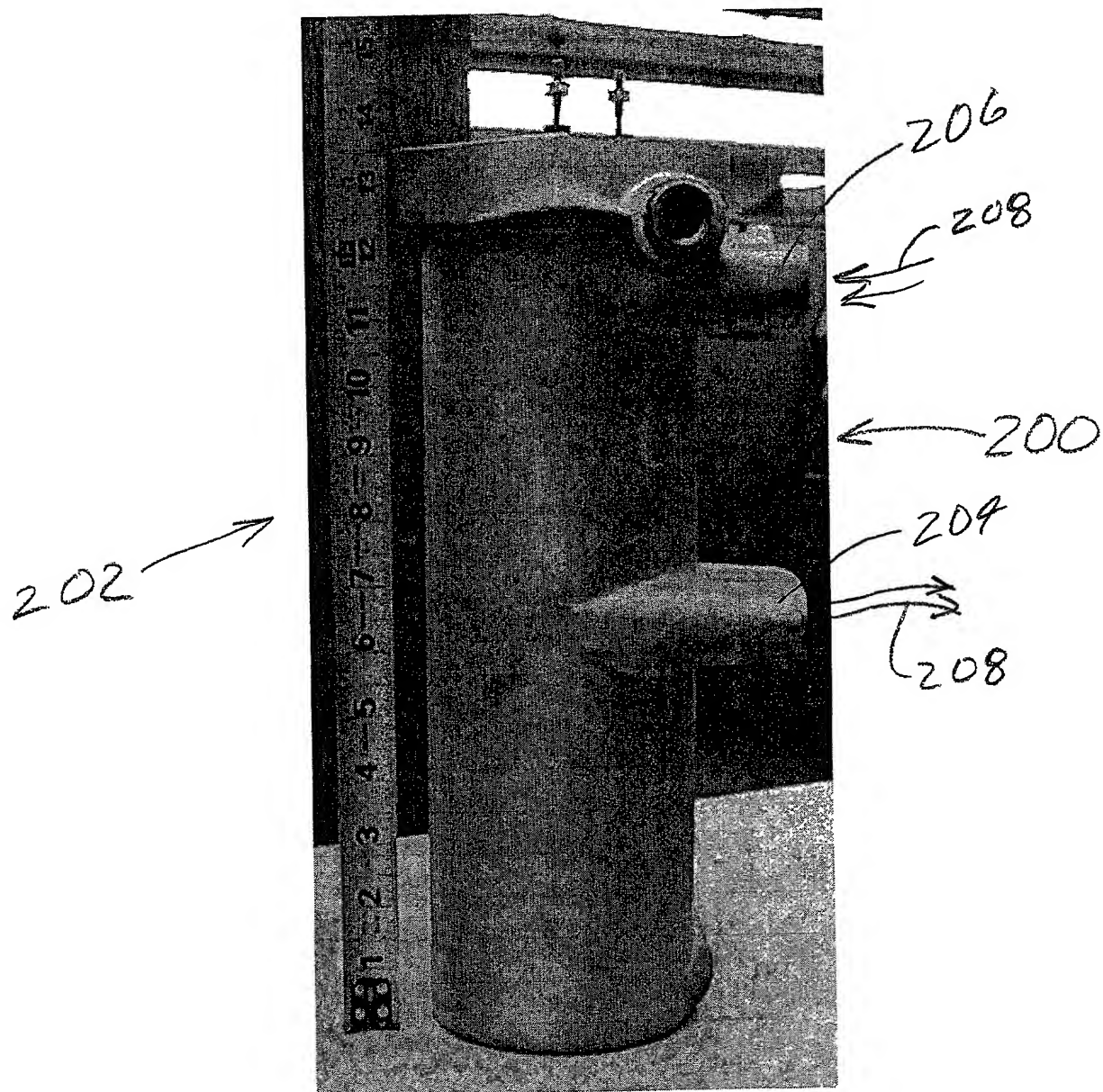


FIG. 10

PRIOR ART

2023-10-29 09:00:00

Response Time from ambient to 90° F at 60 WSI

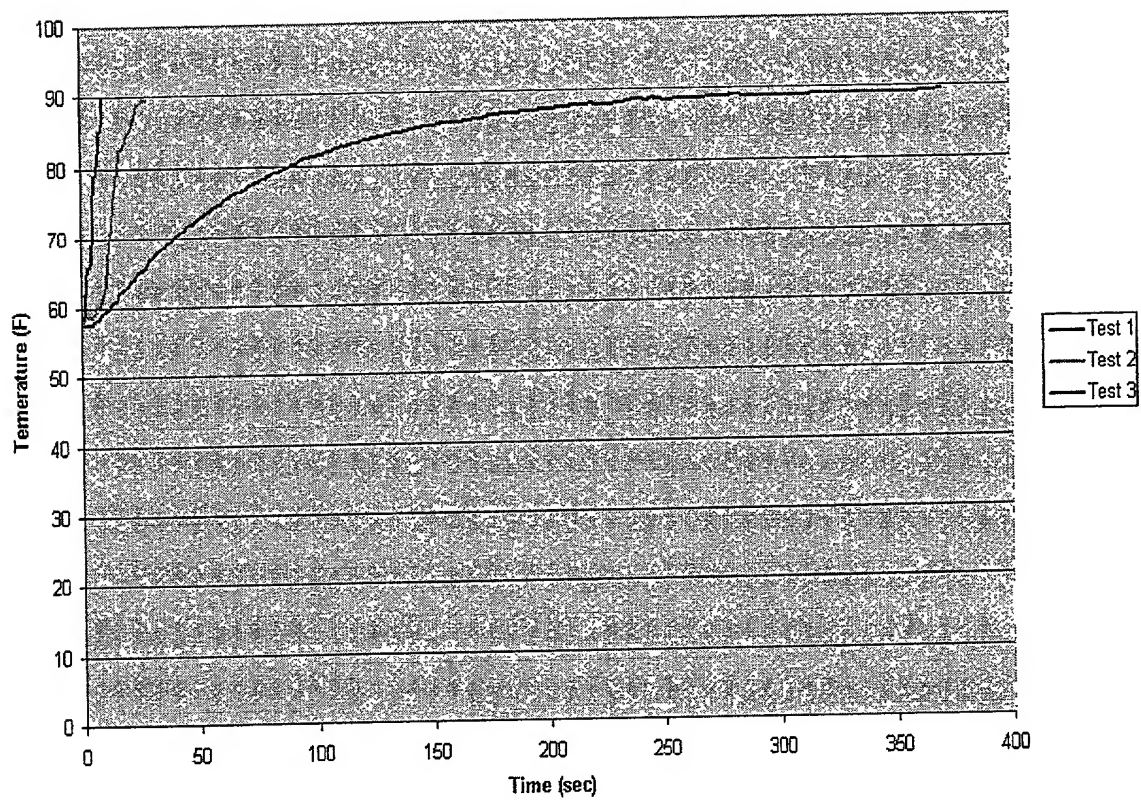


FIG. 11

202210-296500T

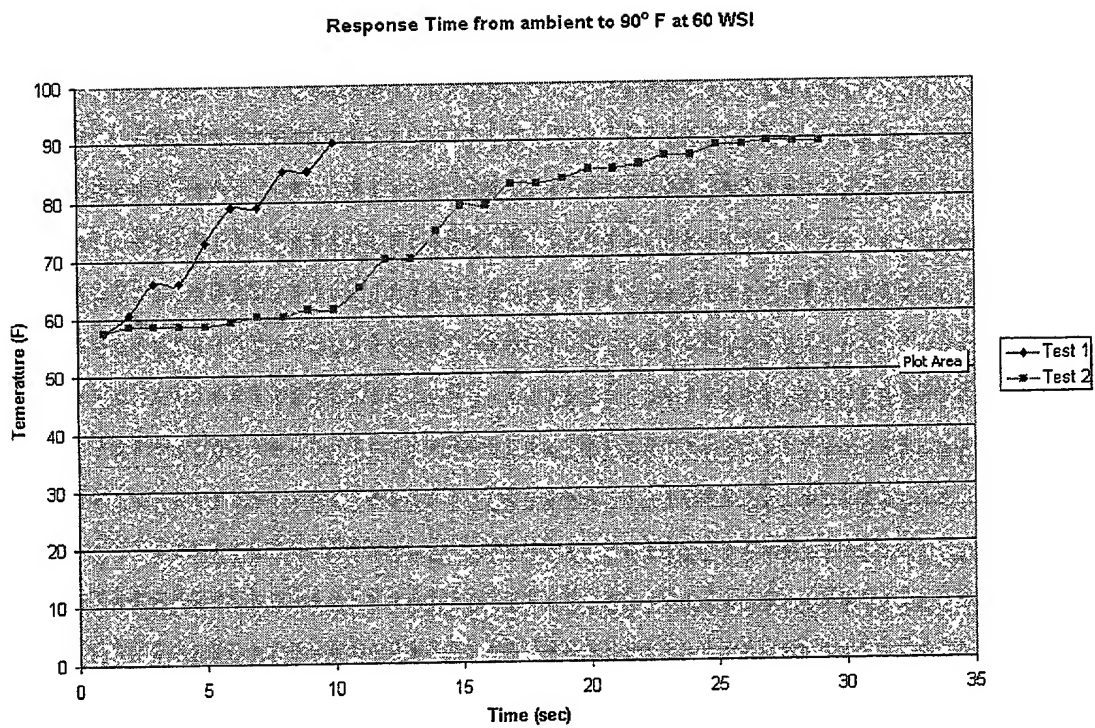


FIG. 12

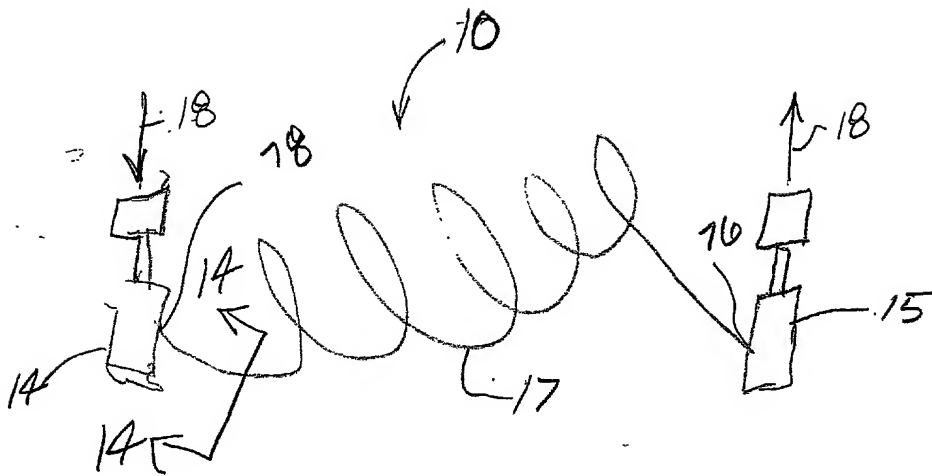


FIG. 13

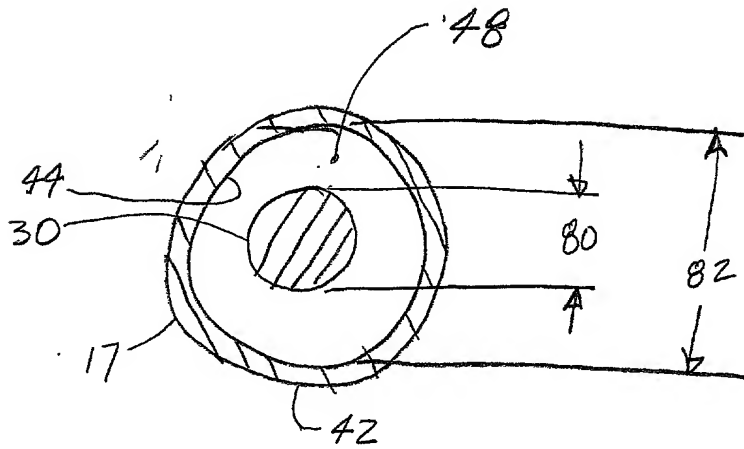


FIG. 14

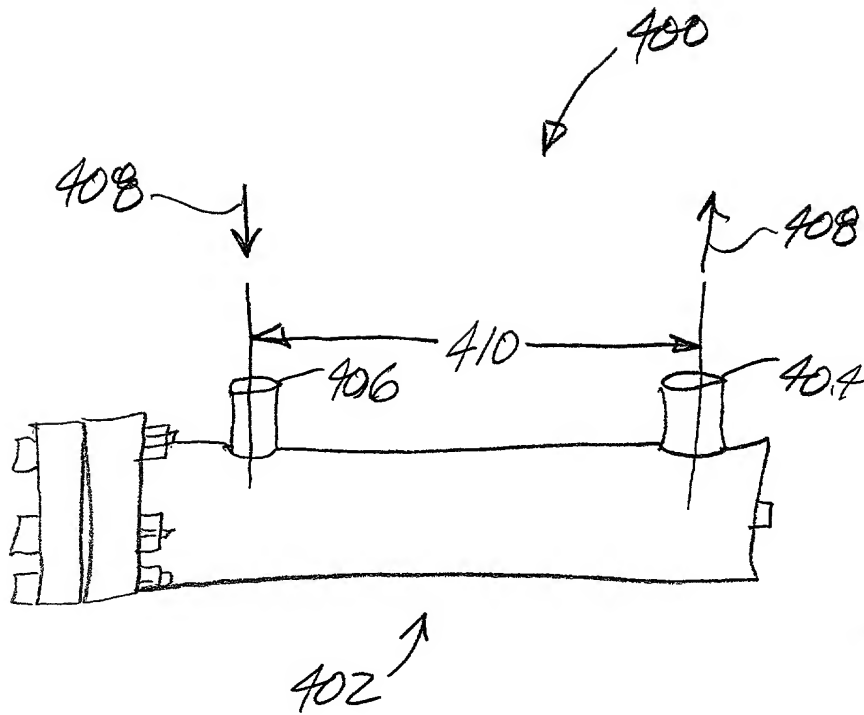


FIG. 15

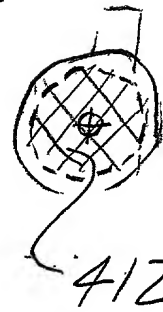


FIG. 16

PRIOR ART

Thermal Properties of Air @ Various Temperatures & 500 psig

Temperature, F	68	216	500	1000
Specific Heat Capacity, C_p	.241	.243	.250	.264
Thermal Conductivity, K	.0134	.0143	.0157	.0180
Viscosity, Absolute, μ	.0442	.0540	.0715	.0977
Density, ρ	2.62	2.06	1.43	0.94

C_p = BTU/lb-°F

K = BTU/Ft - hr - °F

μ = lb/Ft - hr

ρ = lb/Ft³

FIG. 17